

FIG. 1

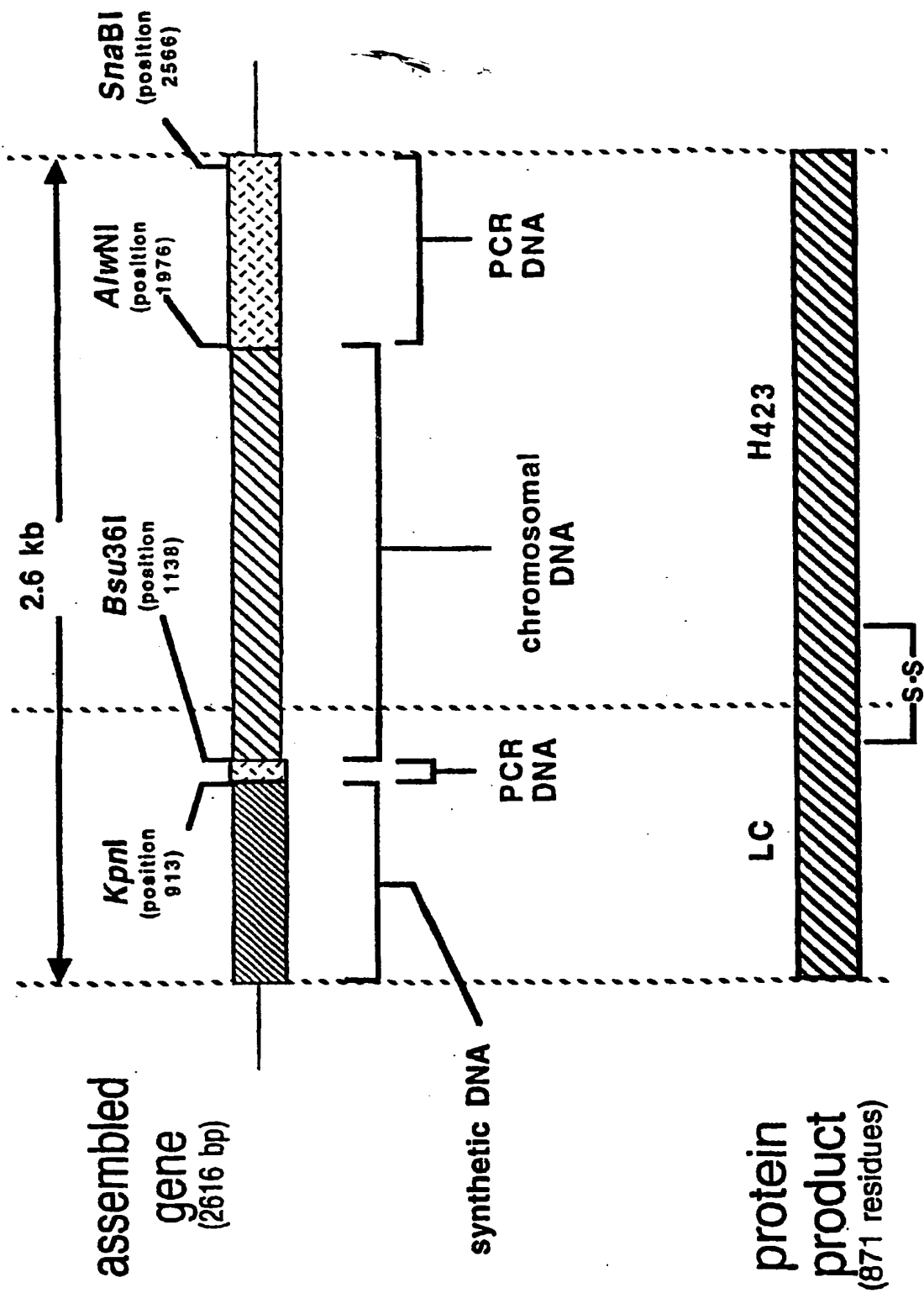


FIG. 2

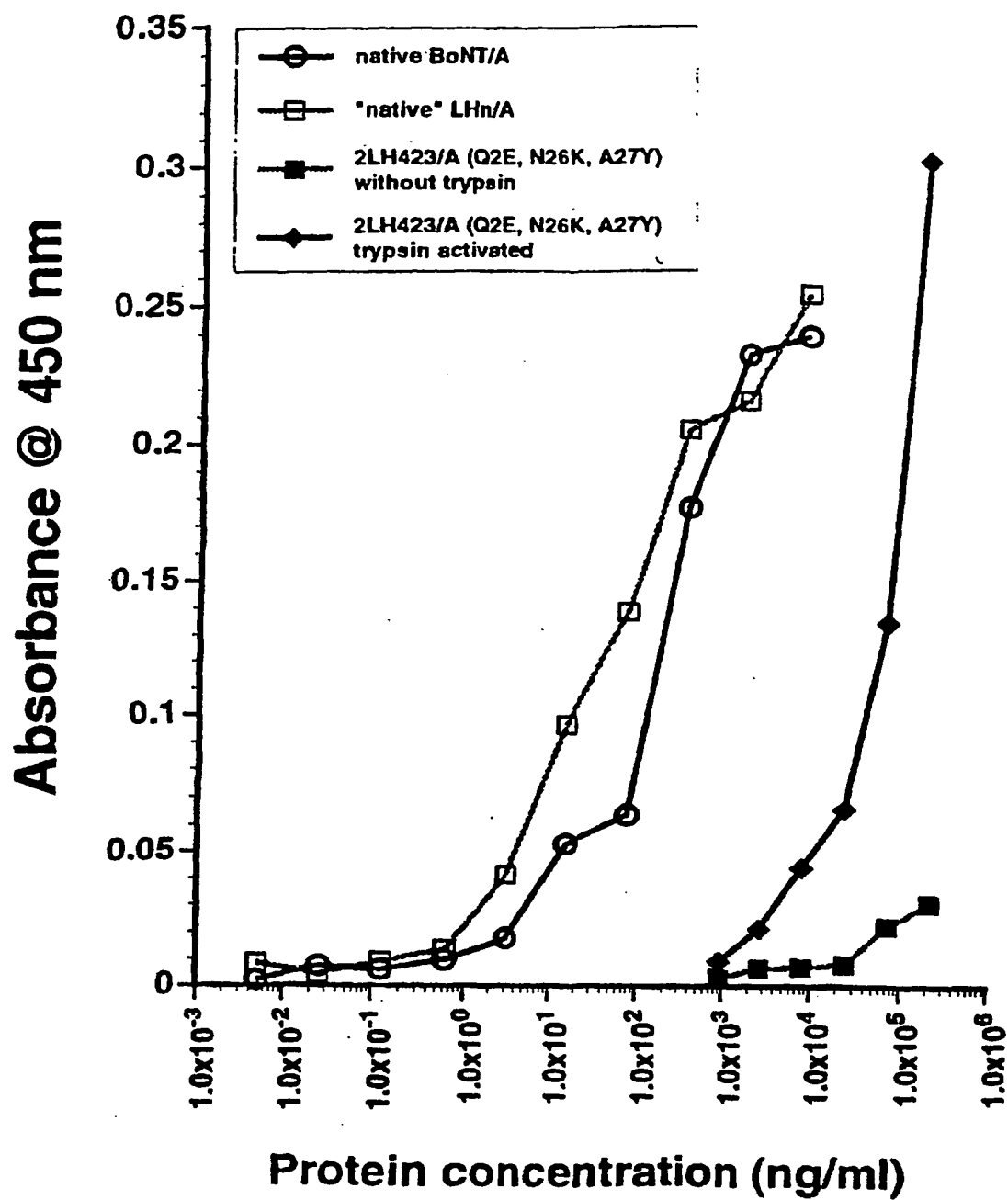
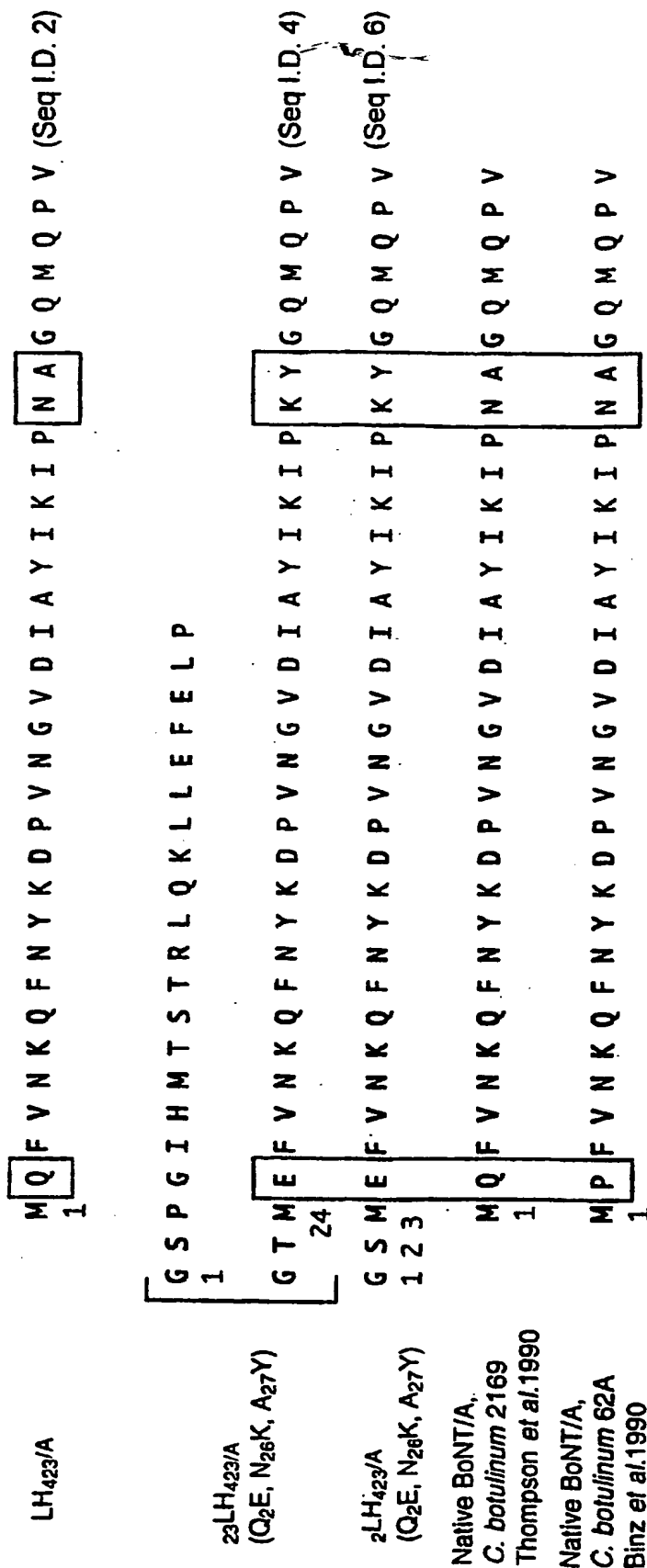


FIG. 3




 = REGIONS OF NON-IDENTITY WITH THE NATIVE SEQUENCES.

FIG. 4

10/527411

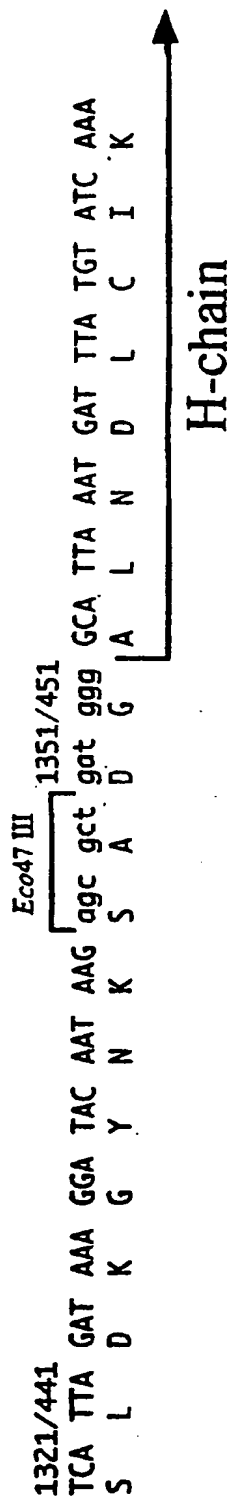


FIG. 5

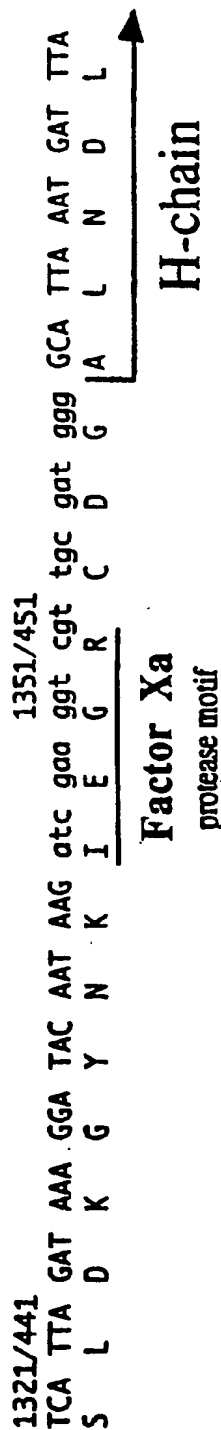


FIG. 6

10/527411

IGF-I

2587/863 TAC GTA GAT AAT CAA AGA TTA TTA TCT ACA TTT ACT GAA TAT ATT AAG TCT AGG CCT GGA
Y V D N Q R L L S T F T E Y I K S R P G

2647/883 CCG GAG ACG CTC TGC GGG GCT GAG CTG GTG GAT GCT CTT CAG TTC GTG TGT GGA GAC AGG
P E T L C G A E L V D A L Q F V C G D R

2707/903 GGC TTT TAT TTC AAC AAG CCC ACA GGG TAT GGC TCC AGC AGT CGG AGG GCG CCT CAG ACA
G F Y Y F N K P T G Y G S S S R R A P Q T

2767/923 GGT ATC GTG GAT GAG TGC TGC TTC CGG AGC TGT GAT CTA AGG AGG CTG GAG ATG TAT TGC
G I V D E C C F R S C D L R R L E M Y C

2827/943 GCA CCC CTC AAG CCT GCC AAG TCA GCT GAA GCT TAG
A P L K P A K S A E A stop

FIG. 7

CtxA14

2587/863 TAC GTA GAT AAT CAA AGA TTA TTA TCT ACA TTT ACT GAA TAT ATT AAG TCT AGG CCT CAA
Y V D N Q R L L S T F T E Y I K S R P Q

2647/883 TCT AAA GTT AAA AGA CAA ATA TTT TCA GGC TAT CAA TCT GAT ATT GAT ACA CAT AAT AGA
S K V K R Q I F S G Y Q S D I D T H N R

2707/903 ATT AAG GAT GAA TTA TGA
I K D E L stop

FIG. 8

2587/863 2617/873
 TAC GTA GAT AAT CAA AGA TTA TTA TCT ACA TTT ACT GAA TAT ATT AAG TCA GGC CTG AAT
 Y V D N Q R L L S T F T E Y I K S G L N
 2647/883 2677/893
 TCC CCG GGT GCA GCT CAT TAT GCG CAA CAC GAT GAA GCC GTA GAC AAC AAA TTC AAC AAA
 S P G A A H Y A Q H D E A V D N K F N K
 2707/903 2737/913
 GAA CAA CAA AAC GCG TTC TAT GAG ATC TTA CAT TTA CCT AAC TTA AAC GAA GAA CAA CGA
 E Q Q N A F Y E I L H L P N L N E E Q R
 2767/923 2797/933
 AAC GCC TTC ATC CAA AGT TTA AAA GAT GAC CCA AGC CAA AGC GCT AAC CTT TTA GCA GAA
 N A F I Q S L K D D P S Q S A N L L A E
 2827/943 2857/953
 GCT AAA AAG CTA AAT GAT GCT CAG GCG CCG AAA GTA GAC AAC AAA TTC AAC AAA GAA CAA
 A K K L N D A Q A P K V D N K F N K E Q
 2887/963 2917/973
 CAA AAC GCG TTC TAT GAG ATC TTA CAT TTA CCT AAC TTA AAC GAA GAA CAA CGA AAC GCC
 Q N A F Y E I L H L P N L P N E E Q R N A
 2947/983 2977/993
 TTC ATC CAA AGT TTA AAA GAT GAC CCA AGC CAA AGC GCT AAC CTT TTA GCA GAA GCT AAA
 F I Q S L K D D P S Q S A N L L A E A K
 3007/1003 3037/1013
 AAG CTA AAT GAT GCT CAG GCG CCG AAA GTA GAC TAG
 K L N D A Q A P K V D *

FIG. 9

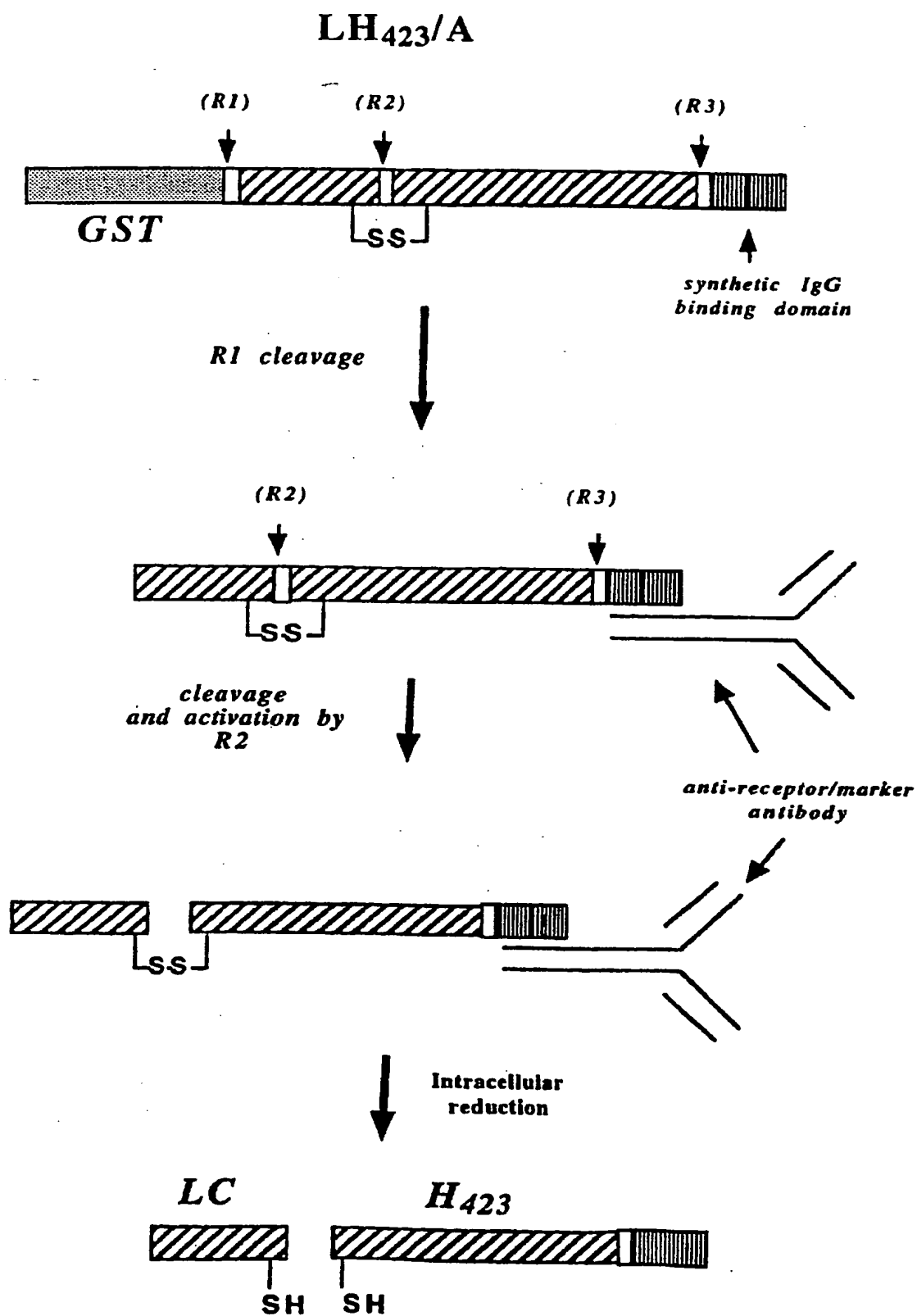


FIG. 10

10/527411

LH₄₂₃/A

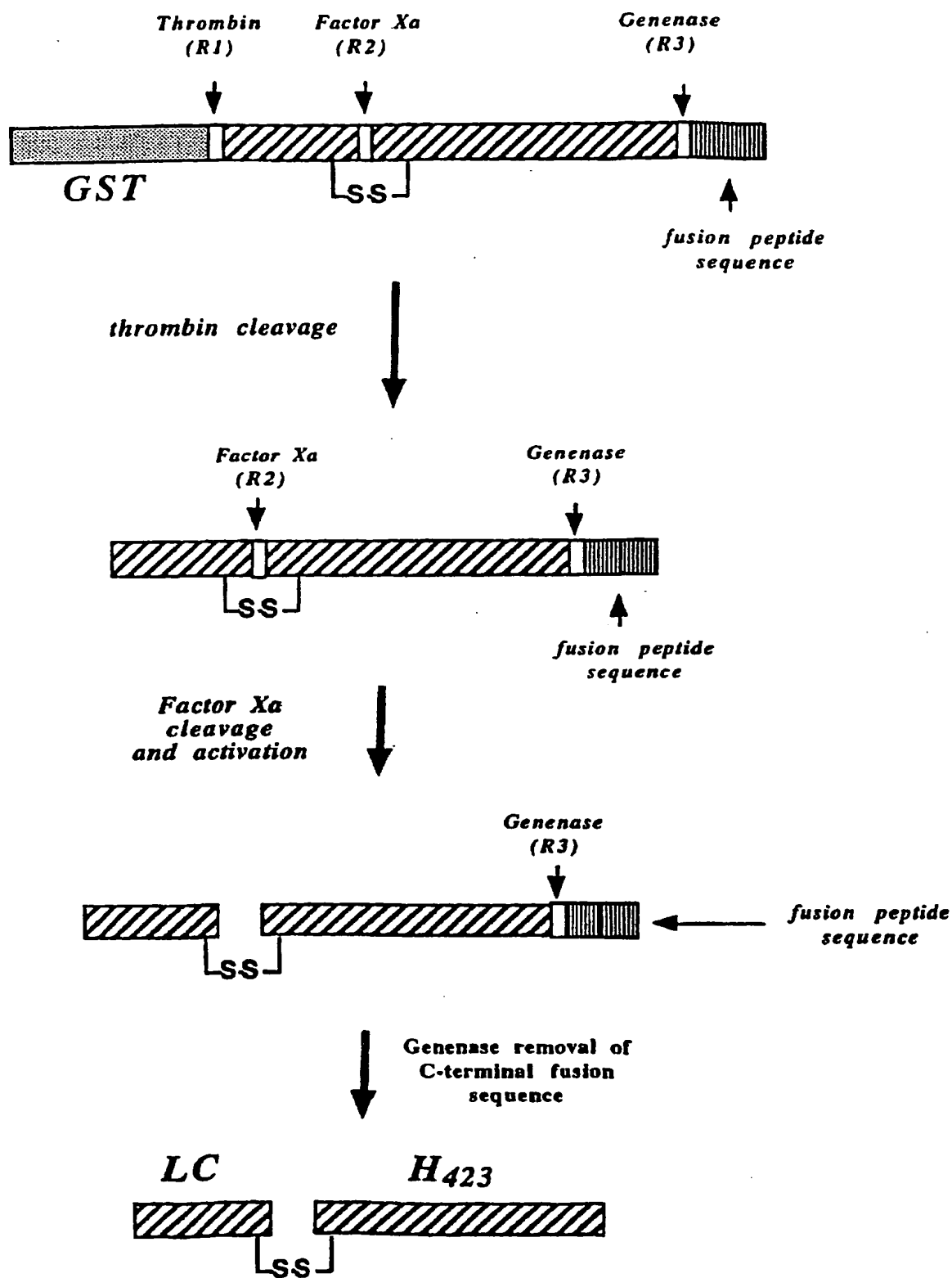


FIG. 11

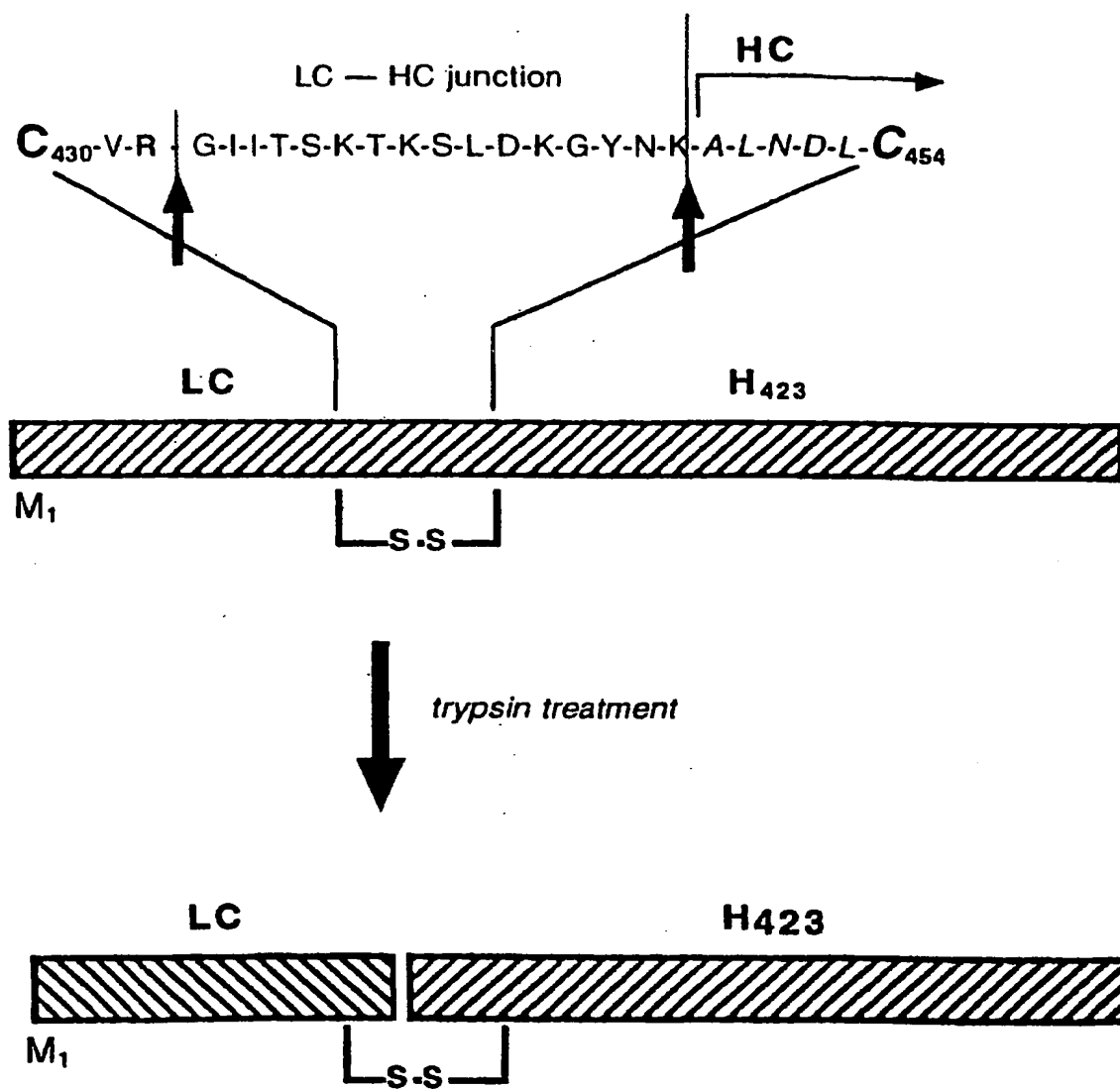
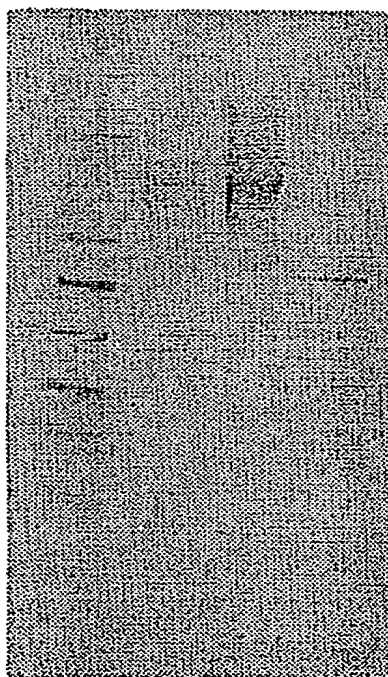


FIG. 12

Panel A.

1 2 3 4



Panel B.

1 2 3 4

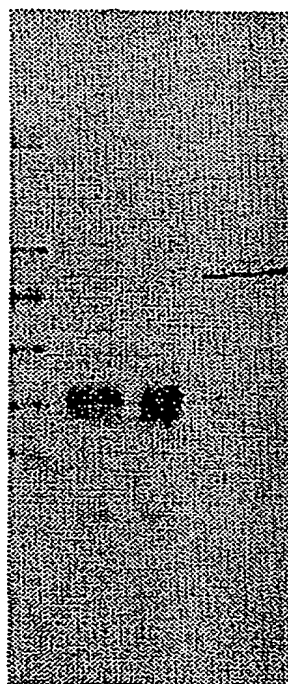


FIG. 13

Fig. 14

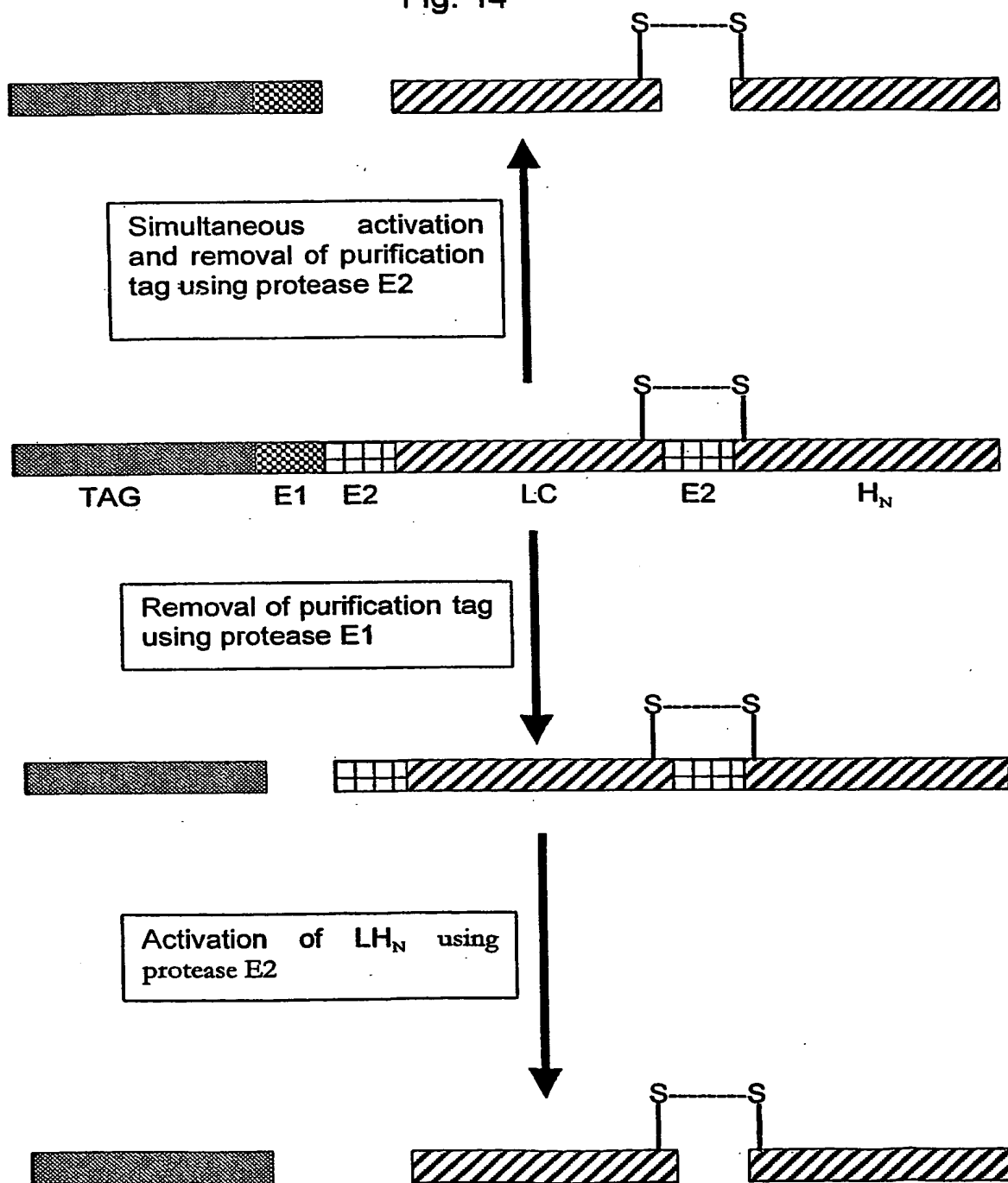
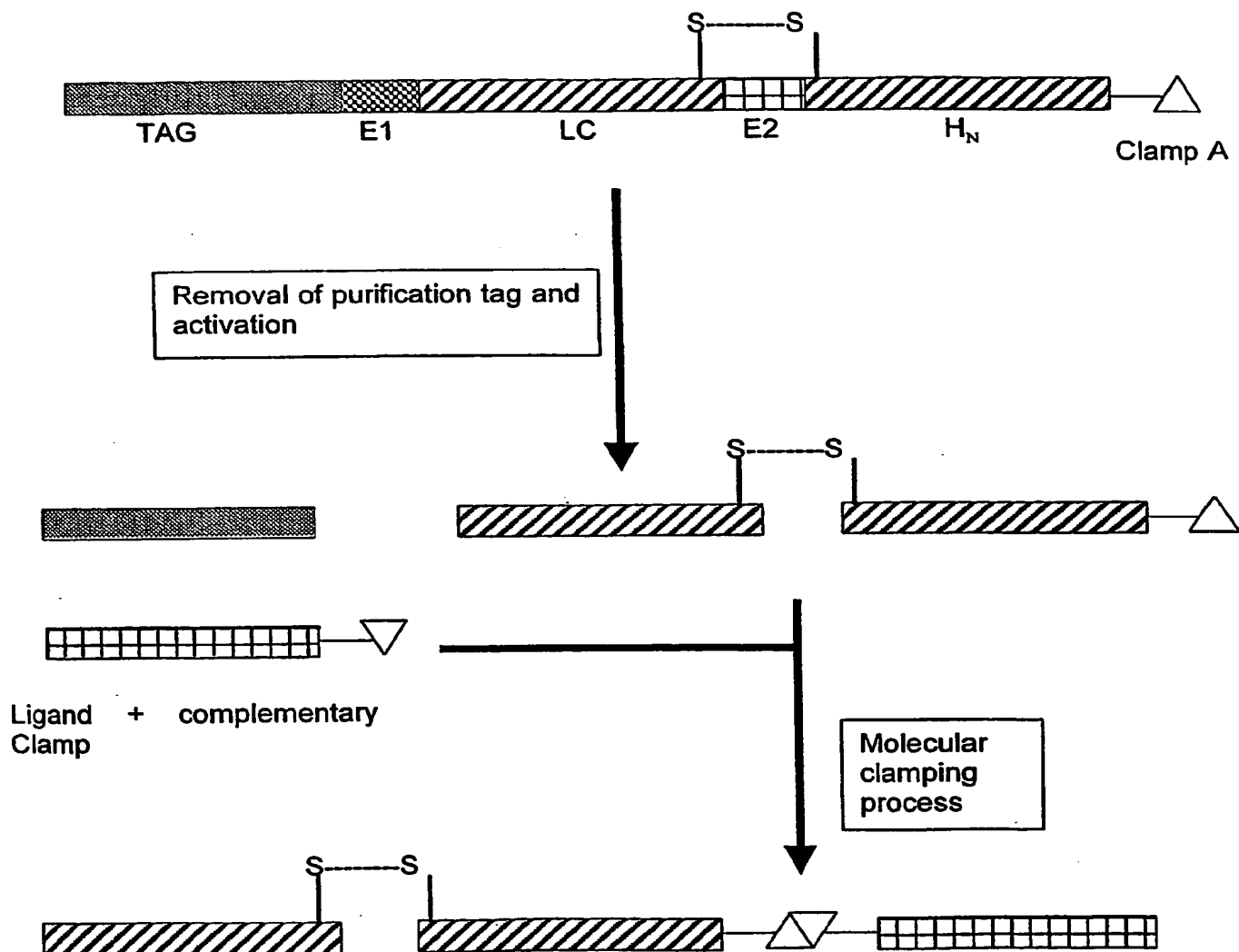


Fig. 15



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.